

Appl. No. 10/507,198
Amendment and/or Response
Reply to Office action of 24 March 2006

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Amendments to the Claims:

A listing of the entire set of pending claims (including amendments to the claims, if any) is submitted herewith per 37 CFR 1.121. This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently amended) A projection device for projecting an image, comprising:
 - a light source,
 - electro-optical light modulation means,
 - image projection means for projecting the image,
 - a switchable module comprising at least a first submodule switchable between being active and inactive in the light path from said light source to said image projection means, and
 - a mode selection unit disposed for controlling said module such that the switchability of said first submodule is either active or not active in the light path from said light source to said image projection means,
 - ~~said first submodule being adapted to improve the centre brightness and white point of the light.~~
2. (Currently amended) ~~A~~ The projection device as ~~claimed in of~~ claim 1, wherein said module is located between said light source and said light modulation means.
3. (Currently amended) ~~The A~~ projection device as ~~claimed in of~~ claim 1, wherein said first submodule comprises an integrator module or a lens unit, ~~particularly comprising two lenses.~~

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4. (Currently amended) The A-projection device as claimed in of claim 1, wherein said first submodule comprises colour balancing filter means for balancing the light spectrum towards the required colour coordinates.

5. (Currently amended) The A-projection device as claimed in of claim 1, including means for controlling the wherein said module further comprises a second submodule adapted to improve corner brightness and intensity of the light output, and wherein said mode selection unit is adapted to control said module in such a way that either said first or said second submodule is active in the light path.

6. (Currently amended) The A-projection device as claimed in of claim 1, wherein said mode selection unit is adapted to automatically control including means for controlling said module based on the type of data to be converted into an image for projection.

7. (Currently amended) The A-projection device as claimed in of claim 6, wherein said mode selection unit is adapted in such a way that including means for activating said first submodule is active for video data and that means for activating said second submodule is active for at least one of graphic and/or PG and non-video data.

8. (Currently amended) The A-projection device as claimed in of claim 1, further comprising a user interface for controlling said mode selection unit by a user.

9. (Currently amended) The A-projection device as claimed in of claim 1, wherein said electro-optical light modulation means comprise a three-panel liquid crystal display.

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10. (Currently amended) The A-method of projecting an image, comprising ~~the steps~~
of:

generating light by means of a light source,

improving the centre brightness and white point of the light by means of a first
submodule,

controlling the activity of said first submodule in the light path by means of a
mode selection unit,

modulating the light by means of an electro-optical light modulation means,

and

projecting the image by means of an image projection means.